Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Monday 09 Jan 2023 until 23:59 on Tuesday 10 Jan 2023

Forecast Issued on Sunday 08 Jan 2023 at 15:39 by Met Office Aberdeen

Confidence: High for unsettled, cold and often windy conditions for much of this week.

Headline for Monday 09 Jan 2023: Bright spells. Scattered wintry showers. Cold. Quite windy.

Mountain weather hazards on Monday 09 Jan 2023

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Light snow showers (night)	Light snow showers	Light snow showers	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
40%	40%	40%	40%	50%	50%	30%	20%

Forecast for Monday 09 Jan 2023

Weather: Scattered sleet and snow showers overnight and at first on Monday, especially in west over mountains of Knoydart, Skye and Torridon. Showers becoming more frequent during the morning, extending eastwards to many areas. The odd heavier shower is likely with thunder possible and a risk of temporary blizzard conditions over the higher ridges, then showers becoming fewer, lighter after dark.

Chance of cloud-free hill tops above 800m: 60% best in east of area.

Low cloud and visibility: Good visibility away from showers occasional cloud cover around 700m. Temporary reductions to very poor visibility and lower cloud bases as wintry showers pass by.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 09 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	27/33 SW	30/37 SW	32/40 SW	30/38 SW	27/34 SW	28/36 W	30/40 W	31/41 W	30/40 SW
900	26/32 SW	28/35 SW	30/38 SW	28/36 SW	25/32 SW	27/35 W	29/39 W	29/39 W	29/39 SW
600	16/22 SW	17/25 SW	19/27 SW	18/26 SW	16/23 SW	17/26 W	18/29 W	20/30 W	18/28 SW
300	6/23 SW	5/24 SW	6/26 SW	7/25 SW	6/22 SW	7/26 W	8/28 W	9/28 W	7/26 W
Glen	7/18 SW	6/17 SW	8/20 SW	8/20 SW	7/17 SW	9/21 W	11/23 W	12/25 W	9/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-10	-2/-10	-2/-11	-2/-11	-2/-10	-1/-9	-2/-10	-2/-11	-2/-11
900	-1/-8	-1/-9	-2/-10	-2/-10	-1/-8	-0/-8	-1/-9	-2/-10	-2/-10
600	1/-4	1/-5	1/-5	0/-6	1/-4	2/-4	1/-4	1/-6	0/-6
300	3/0	3/1	3/-0	2/-0	3/1	4/1	3/0	3/-1	2/-0
Glen	5/3	5/3	5/2	5/2	6/3	6/4	6/3	5/2	5/2
Freezing Level*	800m	800m	700m	700m	800m	800m	800m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very difficult walking, especially at higher elevations due to underfoot conditions, passing snow showers, strong winds and sub-zero temperatures.

Forecast for Tuesday 10 Jan 2023
Weather: Cloudy with rain, preceded by snow above about 400m will extend across all ranges in the morning. Rain at most levels continuing into the afternoon, then drier, clearer weather with scattered wintry showers following later in afternoon.

Maximum wind: Southerly winds becoming westerly during the afternoon, average speeds of 30 to 40mph on the tops with gusts 50 to 60mph.

Chance of cloud-free hill tops above 800m: 30% at first and again from late afternoon, otherwise little chance.

Low cloud and visibility: Good visibility at first with canopy of cloud sitting above many of the tops. However visibility soon becoming poor as rain sets in and very poor for a few hours in snow. Also the cloud base lowering to about 600m in south and west of area with even some patches lower down. Clouds lifting and breaking again later with good visibility.

Temperature: **Glens:** Plus 2 Celsius rising to 8 Celsius.
At 800m: Zero Celsius at first and again by evening, rising to plus 3 Celsius for a time.
Freezing level: 800m rising to 1200m for a time.

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